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Sequence Listing was accepted.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2008; month=3; day=12; hr=15; min=13; sec=34; ms=649;]

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Application No: 10542704 Version No: 2.0

Input Set:

Output Set:

Started: 2008-02-26 18:49:01.422
Finished: 2008-02-26 18:49:05.351
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 929 ms
Total Warnings: 34
Total Errors: 36
No. of SeqIDs Defined: 37
Actual SeqID Count: 37

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 257	Invalid sequence data feature in <221> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
E 257	Invalid sequence data feature in <221> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
E 257	Invalid sequence data feature in <221> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (5)
E 257	Invalid sequence data feature in <221> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
E 257	Invalid sequence data feature in <221> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
E 257	Invalid sequence data feature in <221> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
E 257	Invalid sequence data feature in <221> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
E 257	Invalid sequence data feature in <221> in SEQ ID (11)

Input Set:

Output Set:

Started: 2008-02-26 18:49:01.422
Finished: 2008-02-26 18:49:05.351
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 929 ms
Total Warnings: 34
Total Errors: 36
No. of SeqIDs Defined: 37
Actual SeqID Count: 37

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
E 257	Invalid sequence data feature in <221> in SEQ ID (12)
E 257	Invalid sequence data feature in <221> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
E 257	Invalid sequence data feature in <221> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
E 257	Invalid sequence data feature in <221> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
E 257	Invalid sequence data feature in <221> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
E 257	Invalid sequence data feature in <221> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
E 257	Invalid sequence data feature in <221> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
E 257	Invalid sequence data feature in <221> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)
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E 257	Invalid sequence data feature in <221> in SEQ ID (21) This error has occurred more than 20 times, will not be displayed
W 213	Artificial or Unknown found in <213> in SEQ ID (22)
W 213	Artificial or Unknown found in <213> in SEQ ID (23) This error has occurred more than 20 times, will not be displayed

Input Set:

Output Set:

Started: 2008-02-26 18:49:01.422
Finished: 2008-02-26 18:49:05.351
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 929 ms
Total Warnings: 34
Total Errors: 36
No. of SeqIDs Defined: 37
Actual SeqID Count: 37

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (37)

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Kronenberg, Henry M.
Potts, John T.

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with Lactam Bridges

<130> 00786/539001

<140> 10542704
<141> 2006-04-14

<150> PCT/US2003/002155
<151> 2003-01-24

<160> 37

<170> PatentIn version 3.3

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Asn Phe

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35 40 45

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Ser Met Glu Arg Val
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<223> Xaa = Asp, Glu, or Lys

<220>

<221> MISC_FEATURE

<222> (11)..(11)

<223> Xaa =